

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION II**

DATE: SEP 28 2005

SUBJECT: **DECISION MEMORANDUM:** Interagency Agreement with the U.S. Army Corps of Engineers for Remedial Action Activities at the Cornell-Dubilier Electronics Site, Operable Unit One, South Plainfield, New Jersey

FROM: Carole Petersen, Chief
New Jersey Remediation Branch



TO: George Pavlou, Director
Emergency and Remedial Response Division

PURPOSE

The purpose of this decision memorandum is to request the approval of an interagency agreement (IAG) between the U.S. Army Corps of Engineers (USACE) and the Environmental Protection Agency (EPA). This IAG provides for remedial action activities at the Cornell-Dubilier Electronics Superfund site, pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended.

JUSTIFICATION FOR THIS IAG

A number of options were evaluated for assigning and executing the work specified in the Statement of Work (SOW) of this IAG through various available vehicles, including EPA contractors and USACE districts at Kansas City, New England, and New York. Based on the mix of expertise, resources, experience, contractor support, and level of governmental oversight required at this site, the New York district was chosen to execute this assignment. The projected budget furnished by the USACE has been reviewed by EPA staff and has been determined to be reasonable in relation to the level of the USACE involvement that is expected.

SUMMARY OF OBLIGATIONS UNDER THIS IAG

ACTIVITY	FUNDING DATES	FUNDING
Remedial Design - OU1	September 30, 2004	\$400,000
Remedial Design - OU2	February 17, 2005	\$1,000,000
Remedial Design - OU1	September 16, 2005	\$500,000
Remedial Action - OU1	This Action	\$400,000
Total Funding		\$2,300,000



REQUIRED ACTION

The Cornell-Dubilier Electronics (CDE) site is located at 333 Hamilton Boulevard, South Plainfield, Middlesex County, New Jersey. The former CDE facility, now known as the Hamilton Industrial Park, consists of approximately 26 acres containing 18 buildings that are currently used by a variety of commercial and industrial tenants.

CDE operated in South Plainfield from 1936 to 1962, manufacturing electronic components including, in particular, capacitors. Polychlorinated biphenyls (PCBs) and chlorinated organic solvents were used in the manufacturing process, and the company apparently disposed of PCB-contaminated materials and other hazardous substances directly on the facility soils. CDE's activities evidently led to widespread chemical contamination at the facility, as well as migration of contaminants to areas adjacent to the facility. PCBs have been detected in the groundwater, soils and in building interiors at the industrial park, at adjacent residential, commercial, and municipal properties, and in the surface water and sediments of the Bound Brook. High levels of volatile organic compounds (VOCs) have been found in the facility soils and in groundwater.

On September 30, 2003, EPA signed a ROD to address PCB contamination that is found on residential, commercial, and municipal properties in the vicinity of the former CDE facility (OU1). The requested funding will provide for the commencement of the remedial action for this operable unit. On September 30 2004, EPA signed a ROD to address contaminated facility soils and buildings (OU2). Final remedies to address the groundwater (OU3) and the Bound Brook (OU4) will be presented in future Proposed Plans and RODs.

A. Requested Project

The planned activities include furnishing the personnel, materials, and equipment needed to perform remedial action activities at the site.

B. Estimated Cost

It is estimated that \$400,000 will be needed to initiate the work described in Section A, above.

C. Schedule

It is anticipated that the activities described in Section A, above, will be completed by June 30, 2007. The project

and budget periods will run to December 31, 2007 to allow for completion of administrative and close-out activities.

TRAVEL BUDGET

A. Travel Budget

EPA invariably provides travel funds, shown on Part II - Approved Budget, item 22(c) of the budget breakdown on the attached IAG forms. These funds are budgeted for USACE staff to undertake travel in connection with the implementation of the SOW. These funds will be utilized in accordance with the General Conditions, appended as Attachment B of the IAG, and are not intended for the purpose of exceeding a travel ceiling or similar limitation.

CONDITIONS

Conditions are attached to the IAG form.

RECOMMENDATION

I recommend that you approve the \$400,000 needed to initiate remedial action activities associated with OUI at the Cornell-Dubilier Electronics site, by signing below and the attached copies of the IAG.

Sufficient funds are available in the Region's Advice of Allowance for this work.

The planned RA activities are covered by Superfund State Contract Task # I.

I am available to discuss this recommendation at your convenience.

Approve Jim Mc Cabe ESP

Disapprove _____

Date 9-28-05

Attachments

**Funding Action Form
Interagency Agreement**

cc: P. Mannino
O. SALAMON
#179/30/05 ✓

Signature Block:

Initials

Date

RPM	P. Mannino
Section/Team	J. Prince
Branch	C. Petersen
PSB	C. McEnergy
PSB	^{OB} A. Brown/S. Alvi
ERRD	W. McCabe
ERRD	G. Pavlou
GRA	O. Salamon ← 9/28
FMB	E. Seabrook ← 9/28
DRA	K. Callahan
RA	A. Steinberg

<u>PM</u>	<u>9/28/05</u>
<u>JP</u>	<u>9/28/05</u>
<u>CP</u>	<u>9/28/05</u>
<u>CM</u>	<u>9/28/05</u>
<u>MSA</u>	<u>9/28</u>
<u>WPM</u>	<u>9/28</u>
<u>GP</u>	<u>9/28/05</u>
<u>ES</u>	<u>9/29</u>
<u>KC</u>	<u>9/29</u>

Site Name	Cornell-Dubilier Electronics
EPA-ID	NJD981557879
Operable Unit	01
Event/Activity Type	RA
SSC Task No.	I
Amount	\$400,000
Contract Vehicle	IAG DW96942063-01-0
Account No.	2005 T 2AD0R 302DD2C 0202RA01 C001
DCN	<u>052AHE0305</u>

GCMB Log # 218

*Please return this form when completed to C. McEnergy on the 18th floor.

9/27/05

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